

Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

November 2004

Volume 5 Issue 11

November 13 - 14, 2004, Fort Wayne, Indiana



The 32nd Annual Fort Wayne Hamfest & Computer Expo and Indiana State A.R.R.L. Convention, sponsored by the Allen County Amateur Radio Technical Society (AC-ARTS), will be held at the Allen County War Memorial Coliseum at the corner of Indiana 930 (Coliseum Blvd) and Parnell Ave. Open to the public 9:00 AM - 4:00 PM EST on Saturday and 9:00 AM - 3:00 PM EST on Sunday. Vendor setup is Friday evening and Saturday morning. Admission is only \$5.00 (good for both days) at the door only. Parking is \$3.00. There are over 1000 commercial and flea market tables (152,000 sq. ft.), all under one roof, containing both new and used radio, computer, and general electronics items. Vendors include several International ham equipment manufacturers. Activities will include many forums and meetings, and VE testing on Saturday. Talk-in on 146.88(-). For more information leave a message on the answering machine at (260) 484-1314 and you will be contacted. You can also send an SASE to AC-ARTS / Fort Wayne Hamfest, P.O. Box 10342, Fort Wayne, Indiana 46851-0342, or visit our World Wide Web site at <http://www.fortwaynhamfest.com>.

The 32nd Annual Fort Wayne Hamfest & Computer Expo and Indiana State A.R.R.L. Convention, sponsored by the Allen County Amateur Radio Technical Society (AC-ARTS), will be held at

Dave Smith, KA9FFT - Silent Key

DAVID A. SMITH, 67, died Tuesday, Nov. 2, 2004, at home in New Haven. Born in Bluffton, he was an Engineer with Kaiser Tool Co. for the past 36 years, an Army Veteran, member of German Heritage Society, volunteer at the Community Theaters and a Ham Radio operator with call KA9FFT. He was active with the Fort Wayne Children's Zoo and was a troop leader in Boy and Girl Scouts. Survivors include wife, Sharon of New Haven; son, Michael of Fort Wayne; daughter, Dr. Serena Smith and son-in-law, Kevin Komisceraick of Alamosa, Colo.; two grandchildren; sisters, Joan Taldone of Charleston, S.C., Frances Kuzeff of Fort Wayne, and Susan Todd and Dr. Roberta Smith, both of Indianapolis. Service is 11 a.m. Monday at St. Peter Catholic Church, 518 E. Dewald St. Calling is from 2 to 4 and 6 to 8 p.m. Sunday at D.O. McComb & Sons Lakeside Park Funeral Home, 1140 Lake Ave. Memorials to Fort Wayne Children's Zoo.



Published in the Fort Wayne Newspapers on 11/3/2004.

Dave was a member of AC-ARTS, and was a past President, Station Manager and Trustee.

What's Inside

Fort Wayne Radio Club News & Meeting Information	pg. 2
FWRC Minutes	pg. 3
ACARTS News & Meeting Information	pg. 4
ACARTS Minutes	pg. 5
ACARTS Equipment Inventory <- ALL ACARTS MEMBERS !	pg. 5
USS Salem To Activate K1USN For Veterans' Day	pg. 5
FWDXA - 2004 Pacific Northwest DX Convention	pg. 6
Advanced SKYWARN Spotter Training - 3/12/2005	pg. 7
ARRL Holiday Toy Drive	pg. 8
Fort Wayne Radio Club Christmas Party	pg. 8
New World Record Set On 47 GHz	pg. 8
Digital Broadcast Troublesome To Some, Experimental Opportunity For Others	pg. 9
VE Exam Schedule	pg. 9
Regional Hamfests	pg. 9
AWAC Radio Club News	pg. 10
Pictures from JOTA - 10/16/04	pg. 10
New URL for ARMAD	pg. 10
Membership Application	pg. 11
Activities Calendar	pg. 12

Allen County HamNews is a monthly joint publication of the Fort Wayne Radio Club (P.O. Box 15127, Fort Wayne, IN) and the Allen County Amateur Radio Technical Society (P.O. Box 10342, Fort Wayne, IN).

Please send any articles, corrections, for sale notices, etc. to the editor, Victor Guess, WB9UZA, wb9uza@arrl.net. Please put "for newsletter" in the subject line. Text should be plain ASCII, graphics should be JPEG or GIF. For those computer impaired: snail mail to 3311 Sanibel Drive, Fort Wayne, IN, 46815-4755.

**Deadline for Dec. issue is Friday, 11/26/04.
Please do NOT send anything in all caps!!**

Internet Home Pages:

Fort Wayne Radio Club:

<http://www.fortwayneradioclub.org>

ACARTS:

<http://www.acarts.com>

Ft Wayne DX Association:

<http://www.qsl.net/fwdx/>

Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

Officers

President:
Tom Baker
N9TB 747-2714
n9tb@arrl.net

Vice President:
Steve Nardin
WB9ZIY 483-4039
wb9ziy@arrl.net

Secretary:
Al Burke
WB9SSE 637-1989
woffermom@cs.com

Treasurer:
Bob Streeter
W8ST 672-9737
w8st@arrl.net

Communications Manager:
Brian Jenks
N9RYI 758-2912
n9ryi@yahoo.com

Board of Directors
Carole Burke
WB9RUS 637-1989
wb9rus@cs.com

Jim Moehring
KB9WWM 493-8326
servo300@aol.com

Larry Temenoff
KB9OS 490-3089
temenoff@aol.com

Vic Guess
WB9UZA 485-7472
wb9uza@arrl.net

**President's Corner**

November is one of Allen County Ham's favorite months because it is once again time for ACARTS' Fort Wayne Hamfest. Make sure you are there on the 13th or 14th. The Fort Wayne Radio Club tables will be to the right of the speaker's table next to ACARTS. Stop by and say "Hi" and renew your membership for 2005!

Probably the most important information this month is information about the 146.76 repeater. There always seems to be some misinformation going around; so, I wanted to make sure everyone has the latest accurate information.

American Electric Power has contacted the Fort Wayne Radio Club to say that they are considering taking down their tower on Spy Run Avenue at State Street. This is the tower that has the "76", "91", and 440 repeater antennas on it. AEP does not currently have any users other than our FWRC repeaters. The AEP tower needs to be repainted. So far the quotes to take the tower down have been cheaper than the quotes to repaint it. So it is only good business for them to consider taking the tower down. They have not made a final decision and they have not set any date to take the tower down.

FWRC has been on the AEP tower since about 1968. AEP has been a very generous host and we are extremely thankful for the opportunity we have had to use their tower. We are taking several steps to prepare for the possibility of having to move the repeaters. First we are going to try to have a face-to-face meeting with AEP representatives. A lot of people have changed roles since 1968 and AEP does not know us very well right now. We would like to get to know them better as well. We hope to talk to them in the next couple of weeks to explore all the options we may still have with AEP.

Secondly we are putting together a list of any and all potential "other" tower sites in Allen County

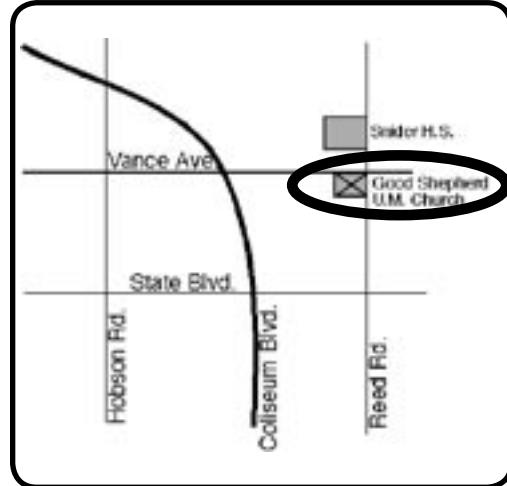
that are a possibility for a repeater antenna. This is something that we should always have on hand because you never know when you could lose a site. Finally, we are starting to put together costs associated with moving the repeaters. And there are plenty of potential costs such as removing the old antennas and feed line, buying new antennas and feed line, electric power if not available, phone line if not available, and the possibility of a small portable structure just to name a few. We will continue to keep you informed.

Don't forget the next general meeting of the FWRC will be Friday November 19th; just one week after the Hamfest. The subject will be HF digital modes and how to get started. If you haven't been to a general meeting in a while; please come out and join us. And remember the December Christmas Banquet will be Friday December 10th.

See you at the Hamfest and General Meeting!

Tom / N9TB

November Meeting
Friday, Nov. 19, 7:00 PM
Program:
HF Digital Modes



FWRC Oct. Minutes

15 October 2004



The October 2004 meeting of the Fort Wayne Radio Club was held at the Good Shepherd United Methodist Church with President Tom Baker as the host. There were about 24 persons present.

OLD BUSINESS:

The minutes of the September meeting were read and there were no corrections.

Treasurer Bob Streeter provided a status of club finances as follows: As of 15 October 2004 the club had a year-to-date income of \$4,298.32 and expenses of \$4,545.60. Its assets included \$101.50 in cash and \$6,356.89 in Savings/Checking. Total assets, including the estimated value of club property, were \$11,408.39. Bob commented that the club's chicken sale produced a profit of about \$500.00.

Chad Beach reported that the club's support of the Bikes for Babies motorcycle event and for the Juvenile Diabetes walk event went well and the communications support provided by the club was much appreciated.

NEW BUSINESS:

Al Bowman noted that a Boy Scout JOTA event was scheduled for 16-17 October. Amateur radio stations would be set up at scout campsouts throughout the world and would be communicating with each other and with other participating Hams. Campouts at Whitley County, Howe Military Academy and in Huntington were planned locally, but the Allen County section did not have a campout scheduled for that weekend. Consequently plans were afoot to operate the station located at the Allen County Boy Scout headquarters building for the benefit of local boy scouts.

Clint Stedge reported on the October Foxhunt. Clint served as the Fox and installed it under a concrete conduit in a playground in Harlan. Four carloads of hunters were involved in the chase and the team of Carl Rittenhouse and Dave Evans were first to find the elusive quarry. As usual the foxhunt participants wound up at a local restaurant for a post hunt grub-down. Clint noted that the next (and final) foxhunt for this year would occur the first Sunday in November starting at 13:30 from the Off-Track betting facility.

Tom Baker reported that VE exam sessions would occur 6 November at the Allen County Boy Scout office and again on 13 November at the ACARTS Hamfest.

Tom Baker noted that the following programs were planned for the next several meetings:

November – Digital modes
December – The Christmas banquet
January- The club auction
February – Skywarn (with the FWRC as host)

The 50-50 Club pot was \$40.00 and was split between the club treasury and winner Phil Hopper, AB9IZ.

Tom Baker re-opened nominations for club officers and the Board of Directors prior to elections. Clint Stedge nominated Brian Jenks, N9RYI, for the Communications Officer position. Following this the nominations were closed and the following slate was voted upon:

President – Tom Baker
Vice President – Steve Nardin, Clint Stedge
Treasurer – Bob Streeter
Secretary – Chad Beach, Al Burke
Communications Officer – Clint Stedge, Steve Nardin, Chad Beach, Brian Jenks
Editor – Vic Guess
Board of Directors (3 elected) – Terry Bowman, Carole Burke, Phil Hooper, Brian Jenks, Jim Moehring, Al Burke

Al Bowman tabulated the votes and noted that the results for several of the positions were very close. The results of the voting for Officers and Board of Directors for the 2005 club year for the Fort Wayne Radio Club were as follows:

President	Tom Baker, N9TB
Vice President	Steve Nardin, WB9ZIY
Treasurer	Bob Streeter, W8ST
Secretary	Al Burke, WB9SSE
Communications Officer	Clint Stedge, KB9LOF
Editor	Vic Guess, WB9UZA

Board of Directors	Carole Burke, WB9RUS, Jim Moehring, KB9WWM Phil Hooper, AB9IZ
--------------------	---

Following the close of the Business portion of the meeting Chad Beach provided a presentation on the National Traffic System.

Respectfully submitted,

Al Burke, WB9SSE

STATE OF THE ARTS

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

ACARTS Officers

President
Vic Berko, KA9LTV
(260) 747-0938
vberko@comcast.net

Vice President
Dave Lindquist, W9LKH
(260) 485-6135
w9lkh@comcast.net

Secretary
OPEN

Treasurer
Howard Pletcher, N9ADS
(260) 747-5252
n9ads@juno.com

ACARTS Managers

Activities
OPEN

Emergency Preparedness
Dan Soper, KB9NGM
(260) 637-5787
dan996@aol.com

Communications
Victor Guess, WB9UZA
(260) 485-7472
wb9uza@arrl.net

Station Manager
Doug Jones, N9NNT
(260) 432-9277
n9nnt@comcast.net

Fundraising Manager
Jim Boyer, KB9IH
(260) 489-6700
kb9ih@arrl.net

W9INX Trustee
Doug Jones, N9NNT
(260) 432-9277
n9nnt@comcast.net

Tech Committee
Emery McClendon, KB9IBW
(260) 485-4120
kb9ibw@juno.com

President's Message



This month's newsletter starts on a sad note. I must report that Dave Smith, KA9FFT, is a Silent Key. Dave died on Tuesday, Nov. 2, 2004 at home. He was a member of AC-ARTS, and was a past President, Station Manager and Trustee. We will miss him.

I hope everyone went to the polls to vote on Nov. 2. It appears that there was a large turnout at about 65%. The polling place I worked at was busy most of the day. At 5:30 AM, a half-hour before the polls opened, there were 50 people in line. It was also raining at that time.

Speaking of elections we also hold our election of officers and managers for 2005. All current officers and managers are running again. We still have open slots for Secretary and Activities Manager. We will accept additional nominations at the general meeting prior to voting. If you are interested in a position contact me. You must be a current Full Member in good standing to be eligible to run for a position. This month is also our Fort Wayne Hamfest which will take place on November 13th and 14th. That means it is this weekend.

The program for this month will be club business. We will hold our election of officers, have a Hamfest critique meeting, and draw for workers prizes for the Hamfest. The December program will be our Christmas Party. This year we will hold it on a week night. We hope this helps in the attendance. This is also being done to save money as we would have to pay a custodian to come in if we had it on a weekend, to make sure the building is ready for church on Sunday. The Christmas Party will be on Tuesday, December 14, 2004. We plan to start at 6:00 PM., and eat around 6:30 PM. We will also have our usual White Elephant gift exchange. Bring a wrapped gender

neutral gift. We then draw to see who gets to select a gift, and how long they can keep it. It is a lot of fun. More details next month and on our web site. Well that is all I have for this month, see you at the Hamfest and November General meeting.

73,
Vic, KA9LTV

Meeting Schedule

New meeting location: Salvation Army Center, 2901 N Clinton St. (See Map)

ACARTS Nov. Meeting: Tue, Nov. 16
Program: Elections, Hamfest critique & worker's drawing.

Next Board Meeting: 12/7/04
All members are encouraged to attend.





USS Salem To Activate K1USN For Veterans' Day

from *The ARRL Letter* – The USS Salem Radio Club will activate K1USN on Veterans' Day, Thursday, November 11, with operation from the museum ship berthed in the Fore River in Quincy, Massachusetts. A special event QSL card has been created borrowing the design of the official 2004 Veterans Day poster. K1USN will be active on most Amateur Radio bands on CW and phone, and packet spots would be appreciated. The USS Salem, a heavy cruiser commissioned in 1949, will be open to the public. K1USN will QSL all requests received. US stations should include an SASE with their QSLs to Harold "Pi" Pugh. K1RV, 78 Temple St, Abington, MA 02351 DX stations QSL via the W1 QSL Bureau.

Attention All ACARTS Members

It has been several years since we had done a firm inventory of all ACARTS' equipment. We need to keep an accurate list for insurance purposes. I need for any club member that has any of the club's items to please make a list of Model and Serial number if available and return the list to me. You can either email it to n9nnt@comcast.net or bring it to either the Board meeting or General meeting. If I am not there someone on the Board will collect it for me. Please try and get these lists for me ASAP. Thank you.

Doug Jones, N9NNT
ACARTS Station Manager/Trustee

Oct. 2004 ACARTS Board Meeting Minutes

The meeting was called to order by Vic, KA9LTV.



Vic stated that the club Christmas party would be on a weeknight instead of a Saturday night to avoid extra cleanup charges. It was decided that the December meetings would be moved up one week to that the Christmas party would not be immediately before Christmas. The December board meeting will be on December 7, 2004, and the Christmas party will be on December 14, 2004 at the Salvation Army Center.

Vic added that the club elections would be held at the November meeting and that the program would be the Hamfest wrap-up.

Jim, KB9IH, said that the four-page flyer for the Hamfest had been mailed.

Joel, KB9RH, stated that he had attended a board meeting at the National Weather Service in North Webster, and that he had a flyer for the advanced spotter training to be posted on the website and included in the newsletter. He added that he had scheduled the Skywarn training for the third Friday in February.

A motion to adjourn was made by Jim, KB9IH, and seconded by Dave, WB9UML. The meeting was adjourned at 8:50 pm.

Submitted by Dave Lindquist, W9LKH

Oct. 2004 ACARTS General Meeting Minutes

October 2004 ACARTS General Meeting Minutes
The meeting was called to order by Vic, KA9LTV.

Vic announced that the December board meeting would be held one week early on December 7, 2004, and that the club Christmas would be held on Tuesday, December 14, 2004, at the Salvation Army Center.

Howard, N9ADS, stated that table sales for the Hamfest were still coming in.

After refreshments, Captain Bob Gauthier of the Salvation Army presented a program on the history of the Salvation Army, current Salvation Army operations, and the Salvation Army Team Emergency Radio Network (SATERN) program.

Submitted by Dave Lindquist, W9LKH

FWDXA

Ft Wayne DX Association

Vicky and I started going to the Pacific Northwest DX Conventions in 1998 when it was held in Seattle (it rotates every year between Seattle, Portland, and Vancouver BC). We find it to be a nice 4-day get-away, the scenery out in those neck of the woods is a lot more spectacular than around here, and we've always enjoyed the camaraderie and DX activities. So bright and early Thursday morning July 15 we were on an American Airlines flight to Seattle for the 2004 Convention.

After arriving in Seattle around noon, we drove up to Anacortes (about 2 hours north of Seattle) to visit Bob NM7M. He's getting up in years (he turned 81 in April), so we make it a point to always see him while we're out there. We returned to Seattle on Friday just before noon, and spent the rest of the afternoon on the downtown Seattle waterfront enjoying Pike's Market, a couple IMAX movies at the Aquarium, seafood, and warm weather.

The Convention started with a hospitality suite Friday evening. There was a large contingency of VE7s attending the Convention this year, and we chatted with most of them Friday evening.

The programs started at 9AM Saturday morning. Somehow I managed to end up first on the agenda, and I talked about DXing on 160m around solar maximum (this is in PDF format on the Western Wash-

The 2004 Pacific Northwest DX Convention

Carl Luetzelschwab

K9LA

ington DX Club website at www.wwdxc.org). Next up was Mike N6MZ to talk about and demonstrate the new IC7800. The last program before lunch was Tom K7ZZ and he talked about the performance of vertical antennas over salt water, which he took advantage of on his recent DX trip to the Pacific.

Vicky and I had an enjoyable lunch with Bill NC1L (DXCC Manager) at the Denny's across the road from the hotel.

Ward N0AX started off the afternoon sessions by talking about transmission line stubs. Bill NC1L then talked about Logbook of the World. Scott N7WLO had a very informative program about VHF contesting. The next program, given by Al K7AR, Bill N7OU, and Jim KI7Y, was about contest their efforts from the Caribbean. The last session of the day was a delightful talk by Mike K7IR about the SteppIR antenna products, and some of the big antennas that people have ordered.

The Saturday evening banquet speaker was Al K6SRZ. He related the experiences of the recent T33C DXpedition to Banaba. The crowning event for Saturday night was a pass of the ISS (International Space Station) over Seattle around 10:30 PM. The sky was clear, it was dark enough, and we watched it go

across the sky from northwest to northeast. There was a Sunday morning breakfast (at which Jim K9JF/7 gave a picture tour of ARRL HQ), but we were already headed back home by then. All in all we had a great time, and we're looking forward to Portland next year.



Carl K9LA and Vicky AE9YL enjoying the dinner banquet. On Carl's right is WA0RJY, and the head of hair in the lower right is N7WA (he's the guy who posts claimed contest scores on the 3830 reflector).

**INDIANA-MICHIGAN-OHIO SKYWARN AND
THE NATIONAL WEATHER SERVICE OF NORTHERN INDIANA**

Advanced Weather Spotter Training 2005

Dr. Bart Wolf

Bart Wolf is an associate professor of meteorology at Valparaiso University. He received his B.S., M.S. and Ph.D. in meteorology from the University of Wisconsin. Wolf, who joined Valparaiso in 1993, founded the VU Storm Intercept Team and has won awards for excellence in teaching. His specialties include mid-latitude severe storms, synoptic and mesoscale analysis, and atmospheric thermodynamics. Wolf is a member of the American Meteorological Society and National Weather Association.

Roger Edwards

Roger Edwards is a Meteorologist with the Storm Prediction Center in Norman, Oklahoma. Edwards, who has been with the SPC for 12 years, specializes in tornadoes and tornadic supercells.

He is a nature photographer and storm chaser. He considers himself fortunate to have seen the most damaging tornado, hurricane and flood in U.S. history—but he's not counting, saying "what" and "why" are more important than "how many". He will give a presentation on "Chase Forecasting".

Saturday, March 12, 2005 — 9 a.m. to 4 p.m.

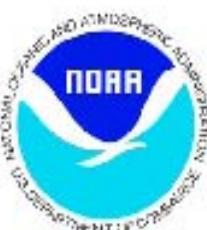
Registration begins at 8 a.m.

Elkhart Central High School, 1 Blazer Boulevard, Elkhart, IN

Fees: \$25 until February 15, 2005

\$30 after February 15, 2005

**Radar 101—
Learn the
basics from
Steve Eddy!**



Preliminary Schedule of Events:

8:00—9:00	Registration
9:00 — 9:05	Opening statements, introductions
9:05 — 10:30	Dr. Wolf's Advanced Spotter Training
10:30 — 10:45	Morning break — Rolls and beverages served
10:45 — 11:30	Steven C. Eddy, NWS, "Radar 101"
11:30 — 12:00	National Weather Service of Northern Indiana
12:00 — 1:00	Lunch (Served in two shifts with videos in auditorium)
1:00 — 2:15	Roger Edwards, Oklahoma City SPC
2:15 — 2:30	Afternoon break—cookies and drinks
2:30 — 3:45	Panel Discussion
3:45 — 4:00	Door prizes, concluding remarks

To Register: Complete the form available at:
<http://www.imoskywarn.org>



United Way Reports Huge Ham Radio Response To ARRL Holiday Toy Drive

Toy Drive

from *The ARRL Letter* – The United Way in Martin County, Florida, reports “a huge response” by the Amateur Radio community to the ARRL’s call to support a holiday toy drive on behalf of the agency’s “White Doves Holiday Project.” The ARRL effort aims to provide toys for youngsters left homeless or displaced by a relentless string of hurricanes earlier this year. Carol Hodnett, who directs the United Way of Martin County’s Volunteer and Community Resource Center (VCRC) says ARRL members from Maine to California have sent toys or money, and more are arriving every day.

“Because of the overall strain on our state, we have been looking outside the area for help in supporting the White Doves Holiday Project this year,” Hodnett said. “We are so incredibly thankful to the American Radio Relay League for thinking of the children in our area in planning its toy drive.”

Among the responses: Hodnett says a representative from an ARRL-affiliated club in Cary, North Carolina, is planning to drive a truckload of toys to the White Doves warehouse at the Martin County Fairgrounds next month. The ham radio club at Salt Brook Elementary School in New Providence, New Jersey, also is planning to contribute to the toy drive, she said.

Ham radio operators maintained emergency communication operations in several Florida counties following hurricanes Charley, Frances, Jeanne and Ivan, Hodnett noted, and “they learned about the devastation firsthand or through their networks.”

ARRL Public Relations Manager Allen Pitts, W1AGP, says that while severe weather affected many areas of the US to differing degrees, Florida was hit the worst, and thousands of families were left without a place to live. “For a child suddenly living out of a tent, or car, or someone else’s home, the 2004 holiday season will be anything but jolly,” Pitts says. “But hams are coming to their rescue in a new way.”

Hams across the country are encouraged to purchase an unwrapped toy for a boy or girl aged 1 to 14 and send it with a QSL card or 3x5 card displaying their call sign to: Ham Radio, The United Way White Dove Project, 50 Kindred St--Suite 207, Stuart, FL 34994. Monetary donations also are welcome. Send gifts and donations prior to Thanksgiving, Thursday, November 25. Martin County United Way has agreed to serve as

the collection point and also coordinate distribution to the surrounding counties.

“The thousands of hours hams spent in providing free emergency communications to the families hurt by the hurricanes is now being matched by the thousands of dollars in caring for their children,” Pitts said. The first shipment of toys from ARRL Headquarters staffers should go out by November 8.

Additional information about the ARRL holiday toy drive are on the ARRL Web site <<http://www.arrl.org/news/stories/2004/10/18/2/>>.



Fort Wayne Radio Club Christmas Party

Can it be time to start getting ready for the Fort Wayne Radio Club Christmas party? It certainly is. The dinner will be a total potluck. Hey there are such good cooks in the club we should take advantage of their talents. The club will provide plates and utensils as well as coffee and punch. There will also be a small, \$5.00 gift exchange, if you choose to participate. If you do decide to join in that fun, please bring a wrapped gift marked if it is for a man or a woman, and please sign your name as the giver. As I have said before, I want to be able to thank the person who brought the gift I received. So please bring a covered dish (with food in it) to share and a gift, should you choose to, and join us to start the holiday season on Friday, December 10 at 6:30 PM. - Carole, WB9RUS

New World Record Set On 47 GHz

from *The ARRL Letter* – On September 19 during the ARRL 10 GHz and Up Cumulative Contest, Frank Bauregger, W6QI, and Gary Lauterbach, AD6FP, claimed a new world distance record on 47 GHz after they completed a contact over a distance of 290 km. W6QI operated from Shuteye Peak (DM07gi) just south of Yosemite, while AD6FP operated from Frazier Mountain (DM04ms) north of Los Angeles. Although it was officially still summer, W6QI had to brave 30-degree temperatures and snow while modifying the radio in order to complete the contact. Signal margins were 40 dB on the W6QI end and about 8 dB on the AD6FP end. The contact was completed using a combination of narrowband FM and CW. The two reported weather conditions were quite unusual for September with scattered rain showers in the central California Valley between Shuteye and Frazier.

Digital Broadcast Troublesome To Some, Experimental Opportunity For Others

from *The ARRL Letter* – A digital broadcast signal on 3995 kHz has prompted some members of the amateur community to contact ARRL to say it's QRMing the top 10 kHz of 75 meters and asking what can be done about it. Not much, as it turns out. The signal, from Deutsche Welle in Germany, is legal since radio amateurs share that part of the band with broadcasters in Region 1 (which includes Europe). The international Radio Regulations do leave the door open to request that the station reduce power or change its antenna pattern, however.

“Digital shortwave will revolutionize cross-border broadcasts and will initiate a worldwide renaissance of radio,” Deutsche Welle Director General Erik Bettermann said this month during a panel discussion at Munich Media Days. Deutsche Welle plans to gradually shut down its analog shortwave transmissions, he said, as DRM receivers became more available globally--something not anticipated until late 2005.

Although the station has been broadcasting for some time on the same frequency in conventional AM, it's attracted more notice from hams since July, when it began testing using digital format--also referred to as “DRM,” (Digital Radio Mondiale, French for “Digital Radio Worldwide”). Of course, the vagaries of propagation will be a big factor as to the amount of interference US hams experience at any given time.

Radio amateurs meanwhile have been experimenting with programs such as HamDream <<http://www.qslnet.de/member/hb9tlk/>>, a DRM program adapted for Amateur Radio use by HB9TLK. It enables digital voice and data transmissions using bandwidths on the order of 2.3 to 2.5 kHz.

Test Points

13-Nov-2004

Sponsor: FORT WAYNE VE TEAM

Time: 9:00 AM (Walk-ins allowed)

Contact: Tom Baker

(260)747-2714

Email: n9tb@arrl.net

VEC: W5YI VEC

Location: ALLEN COUNTY WAR MEMORIAL
COL

4000 PARNELL AVENUE
FORT WAYNE, IN 46802



27-Nov-2004

Sponsor: UNSPONSORED

Time: 2:00 PM (No walk-ins)

Contact: WALTER C VOGEL

(419)394-2976

Email: AWVOGEL@BRIGHT.NET

VEC: ARRL/VEC

Location: VAN WERT COUNTY EMA
1220 OLD LINCOLN HWY
HOMELAND SECURITY BUILDING
VAN WERT, OH 45891

“Digital shortwave will revolutionize cross-border broadcasts and will initiate a worldwide renaissance of radio,”- Erik Bettermann

22-Jan-2005

Sponsor: UNSPONSORED

Time: 2:00 PM (No walk-ins)

Contact: WALTER C VOGEL

(419)394-2976

Email: AWVOGEL@BRIGHT.NET

VEC: ARRL/VEC

Location: VAN WERT COUNTY EMA
1220 OLD LINCOLN HWY
HOMELAND SECURITY BUILDING
VAN WERT, OH 45891

Regional Hamfests

Date	Location	Contact Phone	URL or E-mail
13-14 Nov 2004	Fort Wayne, IN	260-489-6700	http://www.fortwaynehamfest.com
27 Nov 2004	Evansville, IN	812-333-4116	http://w9ear.org/hamfest.htm
5 Dec 2004	Greenfield, IN	317-861-1916	http://www.w9atg.org
5 Dec 2004	Harrison Township, MI	586-465-2797	http://www.n8lc.org
18 Dec 2004	Lowell, MI	616-897-7659	al.eckman@sbcglobal.net

For more complete information go to <http://www.acarts.com/hamfests.htm> or <http://www.arrl.org/hamfests.html#listing>



AWAC Radio Club News

THANKS to all who helped with the 47th Jamboree-On-The-Air (JOTA). Jamboree-On-The-Air (JOTA)(47th) was a success!

Many interesting contacts were made at the Wabash Valley camporee, the Lincolnway camporee and the AWAC Council office. Other locations also participated with the help of amateur radio enthusiast. If you have pictures and a report of your efforts for JOTA, please forward to Al Bowman.

HELP NEEDED to staff the AWAC Radio Club booth at the Fort Wayne Hamfest, Saturday and Sunday, November 13th and 14th. SCOUTS if you are working on your Radio Merit Badge or you are interested in radio this is a real good opportunity to learn more. If you have your amateur radio license or radio merit badge, your leadership is needed. Adults needed. See you there. Contact Al Bowman to schedule your time.

Radios for AWAC Radio Club are being repaired and almost ready for use in the club's radio shack being setup in the AWAC Council office. Continued thanks to those who donated equipment and those helping to get things in working order. Fort Wayne Radio Club members and others have put in many hours to help.

RETIREMENT Announcement – Al Bowman (KC9APT) is retiring from professional scouting as of December 1, 2004. Al will continue to be active in the AWAC Radio Club to facilitate amateur radio and emergency preparedness for the scouts and adults in the Anthony Wayne Area Council. Al's home email is abowman@citzenet.com



New URL for ARMAD

Amateur Radio Military Appreciation Day has a new webpage. The URL is <http://www.freewebs.com/kb9ibw/>. Please visit the site and pass the URL to your contacts so

that we can spread the word about ARMAD. We have some great things planned for ARMAD 2005. Thanks and 73.

Sincerely;
Emery / KB9IBW

Pictures from JOTA - 10/16/04



Evansville Hamfest

We would like to announce our upcoming hamfest in Evansville, Indiana on Saturday, November 27. It will be held at the Vanderburgh Co 4-H Center Auditorium from 8:00 AM to 1:00 PM CENTRAL time. We are adding a pre-hamfest biscuits and gravy breakfast starting at 7:00 AM. We have several new vendors committed, and tables are going fast. Complete details are at <http://w9ear.org/hamfest.htm>

Neil Rapp WB9VPG, Hamfest Chairman, EARS, Inc.

Membership Application for FWRC - and/or - ACARTS

Name: _____ Call sign: _____ License class: _____

Street address: _____ City: _____

State: _____ ZIP: _____⁴ _____ Phone #: (_____) _____-_____ Unlisted? Yes

Email address: _____ ARRL Member? Yes

(ARRL membership helps your club maintain affiliation.)

May we list your name, call & email address in our membership roster and on our club web site? Yes No

Both clubs now offer this newsletter as a downloadable (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. For FWRC a mailed paper newsletter is a \$6.00/yr. premium.

How would you like your newsletter delivered? by snail mail download from web site.

Fort Wayne Radio Club Dues

Regular membership	<input type="checkbox"/> \$15.00 / year
Family membership ¹	<input type="checkbox"/> \$21.00 / year
Student membership ²	<input type="checkbox"/> \$6.00 / year
Associate membership ³	<input type="checkbox"/> \$15.00 / year
Mailed newsletter	<input type="checkbox"/> \$6.00 / year

(Memberships for Jul - Dec are 1/2 the stated amounts.)

A.C.A.R.T.S. Dues

Regular membership	<input type="checkbox"/> \$12.00 / year
Additional family members ¹	<input type="checkbox"/> \$6.00 / year
Student membership ²	<input type="checkbox"/> \$6.00 / year
Associate membership ³	<input type="checkbox"/> \$6.00 / year

(New Regular memberships are \$1/month)

1. Please list all names and calls on an attached sheet.

2. K-12 or full time student

3. unlicensed member

4. 9 digit ZIP code required for US bulk mail

Please attach a check (number _____) for the appropriate amount and bring to a club meeting or mail to:

Fort Wayne Radio Club
PO Box 15127
Fort Wayne, IN 46885

A.C.A.R.T.S.
PO Box 10342
Fort Wayne, IN 46851

For dual membership, fill out both sides and send 2 checks to either club. **Payment by check is strongly encouraged!**

ACARTS Voice Repeaters

146.880 (-) General use / Skywarn priority
147.255 (+) General use / Autopatch priority*
443.800 (+) General use

(All repeaters have autopatch, but 88 has only speed dial emergency #'s.)

ACARTS Digital Repeaters (digipeaters)

144.390 (s) APRS - wide

Area Traffic Nets

(please submit any changes or corrections to the editor)

IMO: meets nightly at 6:30 p.m. (2330 UTC) on 146.88

Auburn: meets Mon., Tue., Wed., Thur., Fri., & Sat. at 6 p.m. (2300 UTC) on 147.36(+)

21 Repeater Group: meets each Wednesday at 9 p.m. (0200 UTC) on 147.150

Helping Hams Net: Mondays @ 9:00 p.m. 146.94(-)

Miscellaneous Nets

Huntington ARES: Saturday at 8:00 p.m. (0100 UTC) on 146.685

Whitley Co. / ARES: Wednesdays at 7:15 p.m. (0015 UTC) on 145.270 (Note 131.8 PL disabled for all nets)

Whitley Co. Sunday: Sundays at 7:45 p.m. (0045 UTC) on 444.550+. (The 146.460 simplex crossbanding from both nets has been dropped.)

160 Meter "No-Name" Net: Sunday and Wednesday nights at 8:00 PM Indiana time (0100 UTC). On 1966 kHz. Everyone welcome!

Fort Wayne Radio Club Repeaters

Voice: 146.76 (-) General use
146.94 (-) General use with autopatch
146.91 (-) Autopatch only
444.875 (+) General use

ATV: 439.25 In, 910.250 Out, 144.340 Audio & control

Allen County HamNews
PO BOX 10342
FORT WAYNE, IN 46851



TO:



Activities Calendar

Date	Time	Event	Place
11/13-14/04		Fort Wayne Hamfest	Colliseum
11/16/04	7:30 PM	ACARTS General Meeting	Salvation Army Center
11/19/04	7:00 PM	FWRC General Meeting	GSUMC
11/26/04		deadline for Dec. ACHN items	
11/30/04	7:00 PM	FWRC Board Meeting	GSUMC
12/7/04	7:30 PM	ACARTS Board Meeting	Salvation Army Center
12/10/04	6:30 PM	FWRC Christmas Banquet	GSUMC
12/14/04	6:30 PM	ACARTS Christmas Party	Salvation Army Center
1/7/05		deadline for Jan. ACHN items	
1/11/05	7:00 PM	FWRC Board Meeting	GSUMC
1/11/05	7:30 PM	ACARTS Board Meeting	Salvation Army Center
1/18/05	7:30 PM	ACARTS General Meeting	Salvation Army Center
1/21/05	7:00 PM	FWRC General Meeting	GSUMC